

31. (Amended) A system according to [any of the preceding claims] claim 30, characterized in that it provides the division into different groups of the characters to scroll by mouse-up and mouse-down option.

In the Abstract

(Amended) A character input device controlled by microprocessor providing: the replacement of the writing alphanumeric keyboard, with an auto-writing device [(MK)] including a movement sensor according to the X, Y coordinates with respect to a surface associate/able to said microprocessor that controls a monitor/screen [(21)], in which: with vertical or predominately vertical movements according to the "Y" ordinates, allow changing, in scrolling a way, the alphanumeric characters of interest, so that, when the movement stops or changes direction the desired alphanumeric character remains on the screen; with horizontal or predominantly horizontal movement, according to the abscissas "X" axis, in the sense of advancing writing, at least the addition of said alphanumeric characters can be operated. Cancellation is made with a backwards movement. The system is useful for writing on cellular phones, palmtops, TV and computers, without keyboard or alternatively to it.

Respectfully submitted,



Gene S. Winter, Registration No. 28,352
Attorney for Applicant
ST.ONGE STEWARD JOHNSTON & REENS LLC
986 Bedford Street
Stamford, CT 06905-5619
203 324-6155